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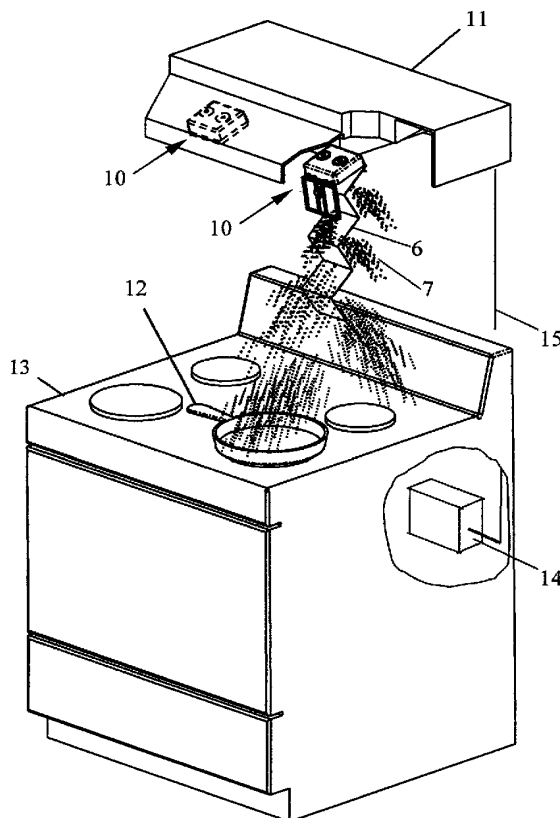
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[Continued on next page]

(54) Title: AUTOMATIC STOVE TOP FIRE SUPPRESSION MODULE



(57) Abstract: An apparatus for extinguishing fires in stoves used in food preparation. This invention detects a grease fire on the stovetop by detecting an elevated temperature associated with a grease fire and releases a fire suppression agent into the burning pan. A trigger mechanism retracts a restraining pin releasing the lever and cover. A packet of dry fire suppression agent with a foil separator falls using gravity. The foil separator is folded in a manner that divides the fire suppression agent into smaller portions.

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